

J1130
03/12/02
U.S. PRO

Please type a plus sign (+) inside this box → +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/05 (11-03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MI22-1803

First Inventor James J. Hofman

Title Methods of Forming Patterns for...

Express Mail Label No. EVO261584

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 - title page
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
[Total Pages 2]
5. Oath or Declaration
 a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
 b. (for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. Other: Check for fees

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Group Art Unit: _____

Prior application information: Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label021567
(Insert Customer No. or Attach bar code later here)or Correspondence address below

Name David G. Latwesen, Ph.D., Wells, St. John

Address

State

Zip Code

City

Telephone

Fax

Country

509-624-4276

509-838-3424

Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent)	38,533
Signature		Date	March 12, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
for FY 2000		Application Number	Filed Herewith
		Filing Date	
		First Named Inventor	James J. Hofman
		Examiner Name	
		Group / Art Unit	
TOTAL AMOUNT OF PAYMENT (\$1,380.00)		Attorney Docket No.	MI22-1803

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 23-0925 Deposit Account Name Wells, St. John <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td>0.00</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td>0.00</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 740.00)</td> <td>SUBTOTAL (3) (\$ 40.00)</td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath	0.00	127	50	227	Surcharge - late provisional filing fee or cover sheet	0.00	139	130	139	Non-English specification	0.00	147	2,520	147	For filing a request for reexamination	0.00	112	920*	112	Requesting publication of SIR prior to Examiner action	0.00	113	1,840*	113	Requesting publication of SIR after Examiner action	0.00	115	110	215	Extension for reply within first month	0.00	116	380	216	Extension for reply within second month	0.00	117	870	217	Extension for reply within third month	0.00	118	1,360	218	Extension for reply within fourth month	0.00	128	1,850	228	Extension for reply within fifth month	0.00	119	300	219	Notice of Appeal	0.00	120	300	220	Filing a brief in support of an appeal	0.00	121	260	221	Request for oral hearing	0.00	138	1,510	138	Petition to institute a public use proceeding	0.00	140	110	240	Petition to revive - unavoidable	0.00	141	1,210	241	Petition to revive - unintentional	0.00	142	1,210	242	Utility issue fee (or reissue)	0.00	143	430	243	Design issue fee	0.00	144	580	244	Plant issue fee	0.00	122	130	122	Petitions to the Commissioner	0.00	123	50	123	Petitions related to provisional applications	0.00	126	240	126	Submission of Information Disclosure Stmt	0.00	581	40	581	Recording each patent assignment per property (times number of properties)	40.00	146	690	246	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690	249	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____				0.00	Other fee (specify) _____				0.00	SUBTOTAL (1) (\$ 740.00)				SUBTOTAL (3) (\$ 40.00)	* Reduced by Basic Filing Fee Paid				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid																																																																																																																																																														
105	130	205	Surcharge - late filing fee or oath	0.00																																																																																																																																																														
127	50	227	Surcharge - late provisional filing fee or cover sheet	0.00																																																																																																																																																														
139	130	139	Non-English specification	0.00																																																																																																																																																														
147	2,520	147	For filing a request for reexamination	0.00																																																																																																																																																														
112	920*	112	Requesting publication of SIR prior to Examiner action	0.00																																																																																																																																																														
113	1,840*	113	Requesting publication of SIR after Examiner action	0.00																																																																																																																																																														
115	110	215	Extension for reply within first month	0.00																																																																																																																																																														
116	380	216	Extension for reply within second month	0.00																																																																																																																																																														
117	870	217	Extension for reply within third month	0.00																																																																																																																																																														
118	1,360	218	Extension for reply within fourth month	0.00																																																																																																																																																														
128	1,850	228	Extension for reply within fifth month	0.00																																																																																																																																																														
119	300	219	Notice of Appeal	0.00																																																																																																																																																														
120	300	220	Filing a brief in support of an appeal	0.00																																																																																																																																																														
121	260	221	Request for oral hearing	0.00																																																																																																																																																														
138	1,510	138	Petition to institute a public use proceeding	0.00																																																																																																																																																														
140	110	240	Petition to revive - unavoidable	0.00																																																																																																																																																														
141	1,210	241	Petition to revive - unintentional	0.00																																																																																																																																																														
142	1,210	242	Utility issue fee (or reissue)	0.00																																																																																																																																																														
143	430	243	Design issue fee	0.00																																																																																																																																																														
144	580	244	Plant issue fee	0.00																																																																																																																																																														
122	130	122	Petitions to the Commissioner	0.00																																																																																																																																																														
123	50	123	Petitions related to provisional applications	0.00																																																																																																																																																														
126	240	126	Submission of Information Disclosure Stmt	0.00																																																																																																																																																														
581	40	581	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																														
146	690	246	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00																																																																																																																																																														
149	690	249	For each additional invention to be examined (37 CFR § 1.129(b))	0.00																																																																																																																																																														
Other fee (specify) _____				0.00																																																																																																																																																														
Other fee (specify) _____				0.00																																																																																																																																																														
SUBTOTAL (1) (\$ 740.00)				SUBTOTAL (3) (\$ 40.00)																																																																																																																																																														
* Reduced by Basic Filing Fee Paid																																																																																																																																																																		
2. EXTRA CLAIM FEES																																																																																																																																																																		
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>44</td><td>-20** = 24</td><td>x 18</td><td>= 432</td></tr> <tr><td>5</td><td>-3** = 2</td><td>x 84</td><td>= 168</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	44	-20** = 24	x 18	= 432	5	-3** = 2	x 84	= 168	Multiple Dependent																																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																															
44	-20** = 24	x 18	= 432																																																																																																																																																															
5	-3** = 2	x 84	= 168																																																																																																																																																															
Multiple Dependent																																																																																																																																																																		
** or number previously paid, if greater; For Reissues, see below																																																																																																																																																																		
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>78</td><td>202</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>260</td><td>204</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>78</td><td>209</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203	Claims in excess of 20	102	78	202	Independent claims in excess of 3	104	260	204	Multiple dependent claim, if not paid	109	78	209	** Reissue independent claims over original patent	110	18	210	** Reissue claims in excess of 20 and over original patent																																																																																																																																								
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																																																
103	18	203	Claims in excess of 20																																																																																																																																																															
102	78	202	Independent claims in excess of 3																																																																																																																																																															
104	260	204	Multiple dependent claim, if not paid																																																																																																																																																															
109	78	209	** Reissue independent claims over original patent																																																																																																																																																															
110	18	210	** Reissue claims in excess of 20 and over original patent																																																																																																																																																															
SUBTOTAL (2) (\$ 600.00)																																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent)	38,533	Telephone 509-624-4276
Signature	<i>Latwesen</i>			
Date	MARCH 12, 2002			

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.